

FEB 17 1982

DPM 6081

LOCTITE CORPORATION

MATERIAL SAFETY DATA

(INFORMATION WILL BE TREATED AS CONFIDENTIAL)

SECTION I	MATERIAL IDENTIFICATION	NAME: Primer T	PART NO. 747
MANUFACTURER'S NAME Loctite Corporation			EMERGENCY TELEPHONE NO. (203) 278-1280 X429
ADDRESS (Number, Street, City, State, Zip Code) 705 N. Mountain Rd., Newington, CT 06111			
CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS	
CHEMICAL FAMILY		FORMULA NUMBER	

SECTION II	CHEMICAL AND PHYSICAL PROPERTIES (USE ADDITIONAL SHEETS IF NECESSARY)		
MOLECULAR WT	BOILING POINT 170-180 °F	MELTING POINT	SPECIFIC GRAVITY (Water=1) or BULK DENSITY 1.3 @ 80 °F
VAPOR DENSITY (Air=1) 4.53	VAPOR PRESSURE (mm Hg) 100 @ 68 °F		
SOLUBILITY Negative	ODOR/APPEARANCE Sharp, yellow liquid	PH/	INDEX OF REFRACTION @ °F
CORROSIVE ACTION ON MATERIALS (e.g. aluminum, carbon steel, copper, rubber, plastics, etc.)			

DOES THE MATERIAL DECOMPOSE WHEN EXPOSED TO	AIR	Yes <input checked="" type="checkbox"/> No	WATER	Yes <input checked="" type="checkbox"/> No	HEAT	Yes <input checked="" type="checkbox"/> No	STRONG OXIDIZERS	Yes <input checked="" type="checkbox"/> No	POSSIBLE PRODUCTS PRODUCED ON DECOMP.
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SECTION III	FLAMMABILITY AND EXPLOSIVE PROPERTIES		
CLOSED CUP FLASH POINT 138 °F	SETAFLASH	IF FLASH POINT CHANGES DURING EVAPORATION GIVE DATA	
EXPLOSIVE LIMITS (% by vol. in air)	LOWER	UPPER	SUSCEPTIBILITY TO SPONTANEOUS HEATING
			Yes <input checked="" type="checkbox"/> No
WHAT PRODUCTS MIGHT BE FORMED IN THE EVENT OF FIRE OR ABNORMAL TEMPERATURES?		FIRE POINT	AUTO-IGNITION TEMP
Toxic chlorides			
UNUSUAL FIRE OR EXPLOSIVE HAZARDS None	COMPRESSED GASES	SUITABLE EXTINGUISHING AGENTS CO ₂ , Foam, Dry Chemical	
	NAME	YES	ROOM TEMPERATURE
		NO	PSI

SECTION IV	COMPOSITION	GIVE CHEMICAL NAMES OF COMPONENTS. IT IS IMPORTANT TO KNOW WHETHER ALCOHOL IS METHANOL. AN AROMATIC HYDROCARBON IS BENZENE. A CHLORINATED MATERIAL IS CARBON TETRACHLORIDE.
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HAZARDOUS MATERIALS

Must include any ingredients which are regulated or otherwise controlled due to their hazardous or toxic nature

	% by Weight	Permissible Exposure Limit	Oxidizer	Toxic	Flammable	Combustible	Corrosive	Radioactive	Sensitizer	Magnetic	Irritant
Methyl Chloroform	~90	350		X							
Isopropanol	~7	400			X						
Dialkyl toluidine	~5	U		X							

Regulated by and reference number:

SECTION V	HEALTH HAZARD DATA
PERMISSIBLE EXPOSURE LIMITS	

350 ppm

EFFECTS OF OVEREXPOSURE
Headache, nausea, dizziness occur above TLV. High exposure causes narcosis.
Also moderately toxic through skin absorption.

EMERGENCY AND FIRST AID PROCEDURES
Inhalation: Remove to fresh air. If symptoms persist, obtain medical attention.
Skin/Eye Contact: Flush with water. Obtain medical attention.

SECTION VI	REACTIVITY DATA
STABILITY	CONDITIONS TO AVOID
UNSTABLE <input type="checkbox"/>	
STABLE <input checked="" type="checkbox"/>	

INCOMPATIBILITY (Materials to Avoid)
Will attack paint, enamel, etc.

HAZARDOUS DECOMPOSITION PRODUCTS
Toxic chloride fumes

HAZARDOUS POLYMERIZATION	CONDITIONS TO AVOID
MAY OCCUR <input type="checkbox"/>	
WILL NOT OCCUR <input checked="" type="checkbox"/>	

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SECTION VII

SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Flush with shop solvents.

WASTE DISPOSAL METHOD

Standard for chlorinated hydrocarbons

SECTION VIII

SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (specify type)

VENTILATION

LOCAL EXHAUST

Necessary for prolonged use.

MECHANICAL (general)

SPECIAL

OTHER

PROTECTIVE GLOVES (type if required)

Recommended

EYE PROTECTION

Recommended

OTHER PROTECTIVE EQUIPMENT

SECTION IX

SHIPPING REGULATIONS FOR HAZARDOUS MATERIAL

A. IS THE ARTICLE SUBJECT TO SHIPPING REGULATION FOR HAZARDOUS MATERIAL UNDER EACH OF THE FOLLOWING MODES (1)
NOTE: (1), (2), (3), (4), REFER TO INSTRUCTIONS: MATERIAL SAFETY DATA SECTION IX

	YES	NO		YES	NO		YES	NO		YES	NO
RAIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	BUS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	PARCEL POST	<input checked="" type="checkbox"/>	<input type="checkbox"/>	UNITED PARCEL	<input checked="" type="checkbox"/>	<input type="checkbox"/>
TRUCK	<input checked="" type="checkbox"/>	<input type="checkbox"/>	AIR (2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	WATER CARRIER	<input checked="" type="checkbox"/>	<input type="checkbox"/>			

B. IF ANY MODES IN "A." IS ANSWER "YES", COMPLETE THIS SECTION (IF NECESSARY ATTACH ADDITIONAL DETAIL SHEET)

TYPE OR CLASS DESCRIBED IN THE REGULATIONS

CFR #49 Comb. L

IATA - Comb. L

PROPER SHIPPING NAME (TRUE CHEMICAL OR OTHER NAME AS LISTED IN THE REGULATIONS)

CFR #49-Combustible Liquid, n.o.s.

Consumer Commodity IATA #1939 Combustible

TYPE OF PACKING CONTAINER

SIZE OR QUANTITY IN PACKAGE

MAXIMUM QUANTITY OR GROSS WEIGHT LIMITS FOR FOLLOWING MODES liquids in

RAIL _____ BUS _____ Having capac- packaging

TRUCK _____ PARCEL POST _____ ities of 420 L or less

WATER CARRIER _____ UNITED PARCEL _____

AIR 420 liters

SPEC. NO. IF PUBLISHED IN REGULATIONS

MAKING REQUIREMENTS FOR OUTER CONTAINER

MODE
<input checked="" type="checkbox"/> RAIL
<input checked="" type="checkbox"/> TRUCK
<input checked="" type="checkbox"/> WATER CARRIER
<input type="checkbox"/> AIR
<input checked="" type="checkbox"/> BUS
<input checked="" type="checkbox"/> PARCEL POST
<input checked="" type="checkbox"/> UNITED PARCEL

MARKING

FLASHPOINT
130°F (unless
inside
container 1 QT
or less)

LABEL REQUIRED IF NOT EXEMPT

MODE
<input type="checkbox"/> RAIL
<input type="checkbox"/> TRUCK
<input type="checkbox"/> WATER CARRIER
<input checked="" type="checkbox"/> AIR (IATA)
<input type="checkbox"/> BUS
<input type="checkbox"/> PARCEL POST
<input type="checkbox"/> UNITED PARCEL

LABEL

Not Restricted
in quantities less
than 420L

C. SHIPPING PAPERS OR /DOCUMENTS INFORMATION (USE ADDITIONAL SHEETS IF NECESSARY FOR DETAILS)

CERTIFICATE REQUIRED _____
CHARGED PRESSURE (PSI) _____SPECIAL STOWAGE REQUIREMENT OR INSTRUCTION
FOR CARRIER

YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>

OTHER INFORMATION SUCH AS RESTRICTIONS FOR SHIPMENT VIA CARGO
AIRCRAFT ONLY

IF YES, SPECIFY THOSE REQUIREMENT SUCH AS TEMPERATURE LIMITS LOCATION ON CARRIER VEHICLE, EXPOSURE OR STOWAGE WARNING INSTRUCTIONS, ETC.

SECTION X

SPECIAL PRECAUTION & CONCLUSION

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid prolonged breathing of vapor.

ADDITIONAL SUPPLIER COMMENTS

Avoid contact with skin/eyes

Store below 110°F to preserve shelf life.

BY E. S. Kubik

TITLE Section Mgr., Analytical Chemistry

DATE May 10, 1979